KMB2003-001 Patent

CLAIMS

What is claimed is:

 A device for applying a localized, diffused unipolar magnetic field to a portion of a wearer's body comprising:

5

a first and a second magnetically conductive rods shaped generally in a U-shape, and proportioned to be received around a body portion, said rods being affixed at their ends to form a complete magnetic circuit, said second rod having a greater radius of curvature than said first rod;

10

a plurality of magnets spaced along said rods, each magnet having a first polarity end and a second polarity end, all of said magnets being oriented such that said first polarity ends are pointed towards said first rod and said second polarity ends are pointed towards said second rod; and

15

a magnetically conductive joint formed between said magnet ends and said rods thereby affixing said magnets to said rods, and allowing said rods to conduct magnetic flux from said first polarity ends to said second polarity ends via said magnetic circuit, thereby producing a unipolar magnetic field towards a user disposed within said device.

20

- 2. The device as set forth in Claim 1 wherein said plurality of magnets comprise between 12 and 18 magnets of about 3500 Gauss each.
- 3. The device as set forth in Claim 1 said first polarity ends are biomagnetic positive

KMB2003-001 Patent

ends.

4. The device as set forth in Claim 1 said first polarity ends are biomagnetic negative ends.

5

- 5. The device as set forth in Claim 1 wherein said first and second rods are proportioned to be worn as a collar on a wearer.
- 6. The device as set forth in Claim 1 wherein said first and second rods are proportioned to be worn as a bracelet on a wearer.
 - 7. The device as set forth in Claim 1 wherein said first and second rods are proportioned to be worn as a anklet on a wearer.
- 15 8. The device as set forth in Claim 1 wherein said first and second rods are proportioned to be worn as a belt on a wearer.
 - 9. The device as set forth in Claim 1 wherein said first and second rods are further shaped to form a saddle for receiving and nestling onto shoulders of a wearer.

20

10. The device as set forth in Claim 1 further comprising a third U-shaped rod similarly proportioned to said first rod, arranged juxtaposed to said first rod with said second

KMB2003-001 Patent

rod disposed therebetween, and having a plurality of magnets affixed between said third rod and said second rod such that said magnets oriented with their first polarity ends are pointed towards said third rod and said second polarity ends are pointed towards said second rod.

5

10

- 11. The device as set forth in Claim 1 wherein at least one of said rods comprises a steel rod of about 3/16 inch diameter.
- 12. The device as set forth in Claim 1 further comprising a covering disposed around said rods and magnets to provide protection for said joints and magnets, and to allow comfortable wear by a wearer.